AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/727,263

Filing Date: December 3, 2003

Title: LOW POWER AMPLITUDE MODULATION DETECTOR

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<u>REMARKS</u>

This responds to the Office Action mailed on December 12, 2006. Claim 19 is amended, no claims are canceled, and no claims are added. Thus, claims 1-20 remain pending in this application.

§103 Rejection of the Claims

Claims 19 and 20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Fischer (DE 3629597 A1 with English translation) in view of Kemmesies (US 4,438,407). Applicant cannot find, among other things, in the cited portions of Fischer or Kemmesies a showing or suggestion of a method that includes processing the amplitude modulated signal with a capacitively coupled demodulator comprising a totem pole configuration of complementary metal oxide semiconductor transistors including providing a feedback signal to a gate of each of the complementary metal oxide semiconductor transistors to generate a demodulated signal, as recited in the claim. Thus, claim 19 is asserted to be in condition for allowance. Claim 20 depends on claim 19, and is asserted to be in condition for allowance at least for the reasons provided with respect to claim 19.

Allowable Subject Matter

Claims 1-18 have been allowed.

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CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6960 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date 3-20-07 By 12 L Ben

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 40 day of March 2007.

Name

CANDIS BUENDING

Signature